

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/604,726A
Source: IFW/6
Date Processed by STIC: 9/21/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 09/21/2006

PATENT APPLICATION: US/10/604,726A

TIME: 13:20:26

Input Set : F:\ReplacementSeqList.txt

Output Set: N:\CRF4\09212006\J604726A.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD

5 <120> TITLE OF INVENTION: Bioinformatically Detectable Group of Nover Regulatory Genes

and

6 Uses Thereof

8 <130> FILE REFERENCE: 50006

10 <140> CURRENT APPLICATION NUMBER: 10/604,726A

C--> 11 <141> CURRENT FILING DATE: 2003-08-13

13 <160> NUMBER OF SEQ ID NOS: 8797

15 <170> SOFTWARE: PatentIn version 3.3

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 68

19 <212> TYPE: RNA

20 <213> ORGANISM: Homo Sapiens

22 <400> SEQUENCE: 1

23 gaggcgggug gaucaccuga ggucaggagu ucgagaccaa ccuggccaac acggcgaaac 60

25 cccgccuc 68

28 <210> SEQ ID NO: 2

29 <211> LENGTH: 24

30 <212> TYPE: RNA

31 <213> ORGANISM: Homo Sapiens

33 <400> SEQUENCE: 2

34 aaccuggcca acacggcgaa accc 24

37 <210> SEQ ID NO: 3

38 <211> LENGTH: 22

39 <212> TYPE: RNA

40 <213> ORGANISM: Homo Sapiens

42 <400> SEQUENCE: 3

43 ccuggccaac auggugaaac cc 22

46 <210> SEQ ID NO: 4

47 <211> LENGTH: 58

48 <212> TYPE: RNA

49 <213> ORGANISM: Homo Sapiens

51 <400> SEQUENCE: 4

52 ucagagugaa caggcaaccu acaaaauggg agaaaauuuu cgcaaccuac ucaucuga 58

55 <210> SEQ ID NO: 5

56 <211> LENGTH: 24

57 <212> TYPE: RNA

58 <213> ORGANISM: Homo Sapiens

60 <400> SEQUENCE: 5

61 ugaacaggca accuacaaaa uggg 24

64 <210> SEQ ID NO: 6

65 <211> LENGTH: 22

66 <212> TYPE: RNA

67 <213> ORGANISM: Homo Sapiens

RAW SEQUENCE LISTING

DATE: 09/21/2006

PATENT APPLICATION: US/10/604,726A

TIME: 13:20:26

Input Set : F:\ReplacementSeqList.txt

Output Set: N:\CRF4\09212006\J604726A.raw

```

69 <400> SEQUENCE: 6
70 aaauagccaca gcaacaaaaau gg 22
73 <210> SEQ ID NO: 7
74 <211> LENGTH: 20
75 <212> TYPE: RNA
76 <213> ORGANISM: Homo Sapiens
78 <400> SEQUENCE: 7
79 aacagagaac ccuacaaaaau 20
82 <210> SEQ ID NO: 8
83 <211> LENGTH: 19
84 <212> TYPE: RNA
85 <213> ORGANISM: Homo Sapiens
87 <400> SEQUENCE: 8
88 aacaggcaaa uagcaaaaau 19
91 <210> SEQ ID NO: 9
92 <211> LENGTH: 20
93 <212> TYPE: RNA
94 <213> ORGANISM: Homo Sapiens
96 <400> SEQUENCE: 9
97 aaaaagcaaa auacaaaaug 20
100 <210> SEQ ID NO: 10
101 <211> LENGTH: 20
102 <212> TYPE: RNA
103 <213> ORGANISM: Homo Sapiens
105 <400> SEQUENCE: 10
106 aaaaggaaaau guacaaaauug 20
109 <210> SEQ ID NO: 11
110 <211> LENGTH: 16
111 <212> TYPE: RNA
112 <213> ORGANISM: Homo Sapiens
114 <400> SEQUENCE: 11
115 aacagguuac aaaaug 16
118 <210> SEQ ID NO: 12
119 <211> LENGTH: 21
120 <212> TYPE: RNA
121 <213> ORGANISM: Homo Sapiens
123 <400> SEQUENCE: 12
124 aaaaggcaac cuauaaacug g 21
127 <210> SEQ ID NO: 13
128 <211> LENGTH: 19
129 <212> TYPE: RNA
130 <213> ORGANISM: Homo Sapiens
132 <400> SEQUENCE: 13
133 aacuggcccu acaaaaagg 19
136 <210> SEQ ID NO: 14
137 <211> LENGTH: 19
138 <212> TYPE: RNA
139 <213> ORGANISM: Homo Sapiens
141 <400> SEQUENCE: 14

```

RAW SEQUENCE LISTING

DATE: 09/21/2006

PATENT APPLICATION: US/10/604,726A

TIME: 13:20:26

Input Set : F:\ReplacementSeqList.txt

Output Set: N:\CRF4\09212006\J604726A.raw

142	acaggcaacc cuaaaacug	19
145	<210> SEQ ID NO: 15	
146	<211> LENGTH: 20	
147	<212> TYPE: RNA	
148	<213> ORGANISM: Homo Sapiens	
150	<400> SEQUENCE: 15	
151	acaugcccuc uacaaaaugg	20
154	<210> SEQ ID NO: 16	
155	<211> LENGTH: 20	
156	<212> TYPE: RNA	
157	<213> ORGANISM: Homo Sapiens	
159	<400> SEQUENCE: 16	
160	acagacacca ucaaaauggg	20
163	<210> SEQ ID NO: 17	
164	<211> LENGTH: 19	
165	<212> TYPE: RNA	
166	<213> ORGANISM: Homo Sapiens	
168	<400> SEQUENCE: 17	
169	aggcaaagug acaaaaugg	19
172	<210> SEQ ID NO: 18	
173	<211> LENGTH: 20	
174	<212> TYPE: RNA	
175	<213> ORGANISM: Homo Sapiens	
177	<400> SEQUENCE: 18	
178	aggcaaccua gucaccaugg	20
181	<210> SEQ ID NO: 19	
182	<211> LENGTH: 19	
183	<212> TYPE: RNA	
184	<213> ORGANISM: Homo Sapiens	
186	<400> SEQUENCE: 19	
187	aggaaauucia caaaaugg	19
190	<210> SEQ ID NO: 20	
191	<211> LENGTH: 21	
192	<212> TYPE: RNA	
193	<213> ORGANISM: Homo Sapiens	
195	<400> SEQUENCE: 20	
196	caggacaagg uacaaaaugg g	21
199	<210> SEQ ID NO: 21	
200	<211> LENGTH: 21	
201	<212> TYPE: RNA	
202	<213> ORGANISM: Homo Sapiens	
204	<400> SEQUENCE: 21	
205	gaacaggcaa acucuccaaa a	21
208	<210> SEQ ID NO: 22	
209	<211> LENGTH: 24	
210	<212> TYPE: RNA	
211	<213> ORGANISM: Homo Sapiens	
213	<400> SEQUENCE: 22	
214	gagcgggcag ccgcgacaaa augg	24

RAW SEQUENCE LISTING

DATE: 09/21/2006

PATENT APPLICATION: US/10/604,726A

TIME: 13:20:26

Input Set : F:\ReplacementSeqList.txt

Output Set: N:\CRF4\09212006\J604726A.raw

```

217 <210> SEQ ID NO: 23
218 <211> LENGTH: 23
219 <212> TYPE: RNA
220 <213> ORGANISM: Homo Sapiens
222 <400> SEQUENCE: 23
223 gaacaauc au ucucacaaaa ugg
226 <210> SEQ ID NO: 24
227 <211> LENGTH: 19
228 <212> TYPE: RNA
229 <213> ORGANISM: Homo Sapiens
231 <400> SEQUENCE: 24
232 gaacaggcaa ccaagcaaa
235 <210> SEQ ID NO: 25
236 <211> LENGTH: 25
237 <212> TYPE: RNA
238 <213> ORGANISM: Homo Sapiens
240 <400> SEQUENCE: 25
241 ugacacaggc aacagacuga acugg
244 <210> SEQ ID NO: 26
245 <211> LENGTH: 17
246 <212> TYPE: RNA
247 <213> ORGANISM: Homo Sapiens
249 <400> SEQUENCE: 26
250 ugaccacaac cuacaaa
253 <210> SEQ ID NO: 27
254 <211> LENGTH: 17
255 <212> TYPE: RNA
256 <213> ORGANISM: Homo Sapiens
258 <400> SEQUENCE: 27
259 ugaacaggca acaaaaa
262 <210> SEQ ID NO: 28
263 <211> LENGTH: 20
264 <212> TYPE: RNA
265 <213> ORGANISM: Homo Sapiens
267 <400> SEQUENCE: 28
268 ugaaaggaaa auacaaaaug
271 <210> SEQ ID NO: 29
272 <211> LENGTH: 128
273 <212> TYPE: RNA
274 <213> ORGANISM: Homo Sapiens
276 <400> SEQUENCE: 29
277 uguaaaauug uuuaaguucc uuguagaugc uggauuuag accuuuguca gauggauaga
279 gugcaaaaau uuucucccau ucuguagguu gucgguuuac ucuguugaua gguucuaau
281 gcugugca
284 <210> SEQ ID NO: 30
285 <211> LENGTH: 24
286 <212> TYPE: RNA
287 <213> ORGANISM: Homo Sapiens
289 <400> SEQUENCE: 30

```

RAW SEQUENCE LISTING

DATE: 09/21/2006

PATENT APPLICATION: US/10/604,726A

TIME: 13:20:26

Input Set : F:\ReplacementSeqList.txt

Output Set: N:\CRF4\09212006\J604726A.raw

290 uauuagaccu uugucagaug gaua	24
293 <210> SEQ ID NO: 31	
294 <211> LENGTH: 21	
295 <212> TYPE: RNA	
296 <213> ORGANISM: Homo Sapiens	
298 <400> SEQUENCE: 31	
299 agaccuuugu ucaaaggaa u a	21
302 <210> SEQ ID NO: 32	
303 <211> LENGTH: 20	
304 <212> TYPE: RNA	
305 <213> ORGANISM: Homo Sapiens	
307 <400> SEQUENCE: 32	
308 agccuuugu cacugaagga	20
311 <210> SEQ ID NO: 33	
312 <211> LENGTH: 18	
313 <212> TYPE: RNA	
314 <213> ORGANISM: Homo Sapiens	
316 <400> SEQUENCE: 33	
317 auuagaccua agagaugg	18
320 <210> SEQ ID NO: 34	
321 <211> LENGTH: 19	
322 <212> TYPE: RNA	
323 <213> ORGANISM: Homo Sapiens	
325 <400> SEQUENCE: 34	
326 uagaccuuug gucaggugg	19
329 <210> SEQ ID NO: 35	
330 <211> LENGTH: 22	
331 <212> TYPE: RNA	
332 <213> ORGANISM: Homo Sapiens	
334 <400> SEQUENCE: 35	
335 uacacauuug ucagacguga ua	22
338 <210> SEQ ID NO: 36	
339 <211> LENGTH: 21	
340 <212> TYPE: RNA	
341 <213> ORGANISM: Homo Sapiens	
343 <400> SEQUENCE: 36	
344 uauuaggaaa cccuuuguca g	21
347 <210> SEQ ID NO: 37	
348 <211> LENGTH: 20	
349 <212> TYPE: RNA	
350 <213> ORGANISM: Homo Sapiens	
352 <400> SEQUENCE: 37	
353 uauuagcccu uugucagaug	20
356 <210> SEQ ID NO: 38	
357 <211> LENGTH: 23	
358 <212> TYPE: RNA	
359 <213> ORGANISM: Homo Sapiens	
361 <400> SEQUENCE: 38	
362 uacuagaccu uuaucaquua gau	23

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/21/2006
PATENT APPLICATION: US/10/604,726A TIME: 13:20:27

Input Set : F:\ReplacementSeqList.txt
Output Set: N:\CRF4\09212006\J604726A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2044; N Pos. 10

Seq#:4561; N Pos. 18

VERIFICATION SUMMARY

DATE: 09/21/2006

PATENT APPLICATION: US/10/604,726A

TIME: 13:20:27

Input Set : F:\ReplacementSeqList.txt

Output Set: N:\CRF4\09212006\J604726A.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:18719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2044 after pos.:0

L:41697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4561 after pos.:0